Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 26 Feb 2023 until 23:59 on Monday 27 Feb 2023

Forecast Issued on Saturday 25 Feb 2023 at 10:48

Confidence: High confidence for the settled spell of weather to continue throughout the forecast period, lower confidence for cloud amounts.

Headline for Sunday 26 Feb 2023: Dry with sunny spells, turning cloudier later.

Mountain weather hazards on Sunday 26 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Sunny intervals	Cloudy	Dull	Dull	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	20%	20%	10%

Forecast for Sunday 26 Feb 2023

Weather: Dry overnight with some clear spells and a frost in the valleys. A bright start on Sunday but cloud increasing during the day, especially for northern areas where some light showers may skirt past Swaledale and Wensleydale.

Chance of cloud-free hill tops above 600m: 70%, lower cloud feeding in from the northeast.

Low Cloud and visibility: Patchy or scattered low cloud above 500m at times particularly affecting northeastern areas of the Yorkshire Dales, north of the A684 otherwise visibility will be very good below any cloud with good views in the west and south.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 26 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 NE	13/20 NE	15/23 NE	16/23 NE	17/25 NE	15/22 NE	12/20 NE	13/20 NE	13/21 NE
300	6/15 NE	5/15 N	6/17 NE	8/19 NE	12/23 NE	10/20 NE	6/16 NE	7/17 NE	7/17 NE
Valley	3/13 N	4/13 N	4/16 NE	6/15 NE	10/21 NE	9/18 NE	5/14 NE	5/14 NE	5/15 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-1/-6	-1/-7	0/-6	1/-4	2/-3	1/-4	0/-5	0/-5
300	1/-1	1/-1	1/-2	3/-0	4/0	5/1	3/0	2/-1	2/-1
Valley	2/0	2/-0	2/-0	4/1	6/3	7/4	4/3	3/1	3/1
Freezing Level*	400m	400m	400m	500m	600m	600m	600m	600m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very chilly in the morning on higher ground, especially in fresh northeasterly winds but freezing level lifting to around 700m in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 25 Feb 2023	0.4mm	1mm	2.6mm

Forecast for Monday 27 Feb 2023

Weather: A cloudy day but some brighter spells towards southwestern areas like Ribblesdale and Kingsdale. Perhaps a light shower around the east but generally a dry settled day.

Maximum wind: Northeasterly 10-15mph

Chance of cloud-free hill tops above 600m: 70% some low cloud spreading in from the northeast.

Low Cloud and visibility: Patchy or scattered cloud likely at times above 500m, more especially affecting northeastern upland areas. Very good general visibility beneath the cloud layer.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.
At 600m: Minus 1 Celsius rising to Plus 2 Celsius
Freezing level: 600m rising to 800m

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